What is claimed is:

1. A seamless shoulder strap of a brassiere comprising a superposed cooperating pair of an upper and of a lower elongated strip of fabric construction material in facing relation to each other bounding therebetween a correspondingly elongated internal compartment, each said strip preliminarily having a cut raw edges therealong delimiting therebetween a similar selected first transverse dimension, an intermediate strip of thermoplastic fibers construction material having an interposed operative position disposed lengthwise in said internal compartment, said intermediate strip preliminarily having cut new edges therealong delimiting therebetween a selected transverse dimension slightly in excess of said first transverse dimension of said upper and lower fabric strips correspondingly preliminarily causing laterally outwardly extending opposite selvage edges due to said size differences of said first and second transverse dimensions, and removed selvage edges of said upper, lower and intermediate fabric strips, whereby said cut raw edges thereof without an inturned seam are obviated in the resulting shoulder strap.